

PTO/SB/05 (12/97)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	UTILITY	Attny Doc	ket No.	PF141F	4	Total Pages:	2046		
PATENT APPLICATION		First Named Inventor or Application Identifier					T.		
TRANSMITTAL YU e		YU et al.					~~~~		
	(Only for new nonprovisional applications under 37 CFR 1.53(b)	Date	Februar	y 8, 199	9	_	N.		
APPLICATION ELEMENTS			Assistant Commissioner for Patents						
See MPEP cha	apter 600 concerning utility patent application contents	3.	Address to: Box Patent Application						
		Washington, D.C. 20231							
	ee Transmittal Form (in dupl.)	6. Microfiche Computer Program (appendix)							
2. Specification [total pgs. 145]			7. Nucleotide and/or Amino Acid Sequence						
(preferred arrangement set forth below)			Submission (if applicable, all necessary)						
- Descriptive title of the Invention			a. X Computer Readable Copy						
- Cr	oss References to Related App				.,				
	tement Regarding Fed Sponso		b. Paper Copy (identical to computer copy)23 p						
- Re	ference to Microfiche Appendi		p (domination to computer copy)23 p						
- Background of the Invention			c. 🕅 Sta	itement ve	erifvi	ing identity of	above c	onies	
a danger and or the invention				page	···· y ·		45010 0	оргоо	
- Br	ief Summary of the Invention			1 3					
	rief Description of the Drawing	is (if filed)	Accomp	envina Ar	ndic	eation Parts			
	tailed Description	,- ()	Accompanying Application Parts 8. Assignment Papers (cover and document(s))						
- Claim(s)									
	estract of the Disclosure								
		Sheets 30	│ 10. │ English Translation Document │ 11. │ Information Disclosure Statement/PTO-1449						
	th or Declaration (unexec.) Total		' '				menuPic	J-1449	
a. 🗆	Newly executed (original or					S Citations			
b. 🗆	Copy from a prior application								
J	(for con/div with Box 17 com	13. Return Receipt Postcard (MPEP 503)							
i. Deletion of Inventors			(should be specifically itemized) 14. Small Entity Statement(s)						
••	(signed statement attached de	The second secon							
	inventor(s) named in prior a			Statement filed in prior application, status					
5. 🗵 Inc	corporation by Reference	φρ.)		still proper and desired					
	disclosure of the prior application	ns are	15. Certified copy of priority document(s) 16. Other:						
considered as being part of the disclosure of the									
accompan	ying application and is hereby inc	corporated							
	ence therein.	·							
17. If a C	CONTINUING APPLICATION, C	check appro	priate box	and suppl	y th	e requisite info	ormation:		
Contin	nuation 🗌 Divisional 🖂 (Continuatio	n-in-Part (CIP) of n	rior	application N	0.1.00/1	31,237	
			SPONDEN			application 14	0 09/10	31,231	
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Name	Kenley K. Hoover, Esq., Att			orrespond	GIIC	e address beid	JVV		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:

PF141P4

Date:

February 8, 1999

Assistant Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53 is the following patent application:

Applicants:

YU et al.

Executed on:

Unexecuted

Title of Invention:

TUMOR NECROSIS FACTOR-GAMMA

Including:

-Specification (136 pgs);

Drawings:

Figs. 1-20B (30 sheets)

Claims (8 pgs); and

Abstract (1 pg).

The filing fee the subject application being filed concurrently herewith has been calculated as follows:

PATENT APPLICATION FEE VALUE

TYPE	NO. FILE	LESS	EXTRA	EXTRA RATE	FEE		
Total Claims	41	-20	21	\$18.00 each	378.00		
Independent	5	-3	2	\$78.00 each	156.00		
Minimum Fee							
Multiple Dependency Fee if applicable (\$260.00)							
Total Filing Fee							

Priority of Provisional Application Serial No. 60/074,047, filed February 9, 1998 under 35 U.S.C. §119(e); U.S. Application Serial No. 09/131,237, filed August 7, 1998, U.S. Application Serial No. 09/005,020, filed January 9, 1998, U.S. Application Serial No. 08/461,246, filed June 5, 1995, under 35 U.S.C. § 120; and International Application Serial No. PCT/US94/12880, filed November 7, 1994, under § 365(b), are hereby claimed.

Please charge the required fee to Deposit Account No. 08-3425. In addition, the Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 C.F.R. 1.16 or credit any overpayment to Deposit Account No. 08-3425. A duplicate of this paper is attached.

Respectfully submitted,

Kenley K. Hoover

leg. No. 40,302)

Attorney for Applicants

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Enclosures